In the Title:

Please substitute a new title page as attached.

In the Reference:

Please substitute a new Page 2 as attached.

In The Claims:

Cancel Claims 1 and 14.

In each of Claims 2, 3, 6, 7, 9, 10, 11, 12 and 13, line 1 change "1" to – 22 --.

In each of Claims 15, 16, 17, 18, 19, line 1 change "14" to – 23 --.

Claim 20, line 1 change "12" to – 23 --.

Claim 21, line 1 change "13" to – 23 --.

Add new Claims 22-25:

22. An obturator system for filling an endodontically prepared tooth root canal comprising:

an elongated heat conductible shaft having a proximal and a smooth distal end portion;

filler material applied onto said shaft distal end portion, said shaft having sufficient rigidity to serve as a vehicle for carrying said filler material thereon and compacting the filler material into lowermost portions of a tooth root canal; and

a heat source associated with and serving to selectably heat said shaft to reduce surface tension of said filler material permitting said shaft to be removed to leave said filler material compacted in said root canal.

23. A method of filing an endodontically prepared root canal of a tooth comprising:

applying filler material to the external surface of a distal portion of an elongated structural shaft formed of heat conducting material, the shaft having sufficient rigidity to serve as a vehicle for carrying and compacting said filler material into lowermost portions of a root canal;

inserting said proximal portion of said shaft having said filler material thereon into the root canal;

heating said shaft to decrease the surface tension of said filler material; and

removing said shaft leaving said filler material in the root canal.

24. An obturator system according to Claim 22 wherein said heat source is a sonic generator that imparts high frequency sound energy to said shaft to raise the temperature of said shaft.

25. An obturator system according to Claim 22 wherein said heat source is a piezoelectric ultrasonic generator that physically vibrates said shaft to raise the temperature of said shaft.